

"Express Mail" mailing label number <u>EV425068588US</u>. Date of Deposit <u>April 8, 2004</u>



## PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of: <u>Dongmao Zhang, et al.</u> for : <u>PROCESS AND APPARTUS FOR</u>

SEGREGATION AND TESTING BY SPECTRAL ANALYSIS OF SOLID DEPOSITS DERIVED FROM LIQUID MIXTURES.

Enclose	ed are:										
$\boxtimes$	32 sheet(s) of drawings, 58 pages of application (including title page), and the following Appendices:  Declaration.										
		Power of Attorney.									
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$\boxtimes$		olicant claims small entity status. See 37 CFR 1.27.									
	Assignme	Assignment transmittal letter and Assignment of the invention to :									
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Claims as Filed Col. 1 Col. 2			Col. 2	Small Entity			Other Than Small Entity				
For	as i lieu	No. Filed	No. Extra	Rate	Fee	or [	Rate	Fee			
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Total CI		39 -20	19	19 x\$9=	\$171.00	or	x\$18=	\$			
Indep. C		4 -3		1 x\$43=	\$ 43.00	or	x\$86=	\$			
		t Claims Presection		1+\$145=	\$145.00	or or	+\$290=	\$	<del></del>		
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$\boxtimes$		lease charge my Deposit Account No. 23-1925 in the amount of \$: A duplicate copy of this sheet is enclosed. check in the amount of \$: 744.00 to cover the filing fee is enclosed.									
$\boxtimes$	The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.										
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	Any patent application processing fees under 37 CFR §1.17.										
'⊠	The Como	The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application o credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.									
	$\boxtimes$	Any filing fees under 37 CFR § 1.16 for presentation of extra claims.									
	$\boxtimes$	Any patent application processing fees under 37 CFR § 1.17.									
	The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).								₹R		
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A. James Richardson
BRINKS HOFER GILSON & LIONE
Registration No. 26,983

Customer No. 27879

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)
	) Group Art Unit: Not Yet Assigned
Applicant: Dongmao Zhang, et al.	)
	) Examiner: Not Yet Assigned
Serial No.: Not Yet Assigned	)
Filed: Herewith	)
Filed. Helewitti	) \
For: PROCESS AND APPARATUS FOR	, )
SEGREGATION AND TESTING BY	)
SPECTRAL ANALYSIS OF SOLID	)
DEPOSITS DERIVED FROM LIQUID	)
MIXTURES	)
	)
Our Reference: 12264/017	)

## **Certificate of Mailing Under 37 C.F.R. 1.10**

MAIL STOP PATENT APPLICATION The Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Postage Prepaid, Express Mail Label No. EV425068588US in an envelope addressed to: MAIL STOP PATENT APPLICATION, The Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, April 8, 2004.

Carolyn Beason-Wright

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